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UTILITY PATENT APPLICATION	Attorney Docket No.	M. Haller	72 0

TRANSMITTAL

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Express Mail Label No. EL799067921US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. XX (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) 22 Specification [Total Pages (preferred arrangement set forth below) 3. XX Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on. Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention C. - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 12 Citations [ Total Pages 5. Oath or Declaration Statement (IDS)/PTO-1449 Newly executed (original or copy)(unsigned) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) b. 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1 33(b) or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No :\_ Continuation Group Art Unit: \_ Prior application information Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Medtronic, Inc Name 710 Medtronic Parkway Address 55432 MN Minneapolis Zip Code State City Country Telephone INGH∳RN Registration No. (Attorney/Agent) 36,726 urtis Name (Print/Type) Date

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application. Washington, DC 20231

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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)1.052.00

Complete if Known				
Application Number	To be assigned			
Filing Date	04 December 2001			
First Named Inventor	M. Haller			
Examiner Name	to be assigned			
Group Art Unit	to be assigned			
Attorney Docket No.	P8572.00			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Deposit	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	
Account 13 2546 Number Deposit	105 130	205 65	Surcharge - late filing fee or oath	<u>}</u>	
Account Name Medtronic, Inc.	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	147 2,520	147 2,520	For filing a request for ex parte reexamination	11	
Charge any additional fee(s) during the pendency of this application	112 920*	112 920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	112 020		Examiner action		
to the above identified deposit account.  FEE CALCULATION	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month		
Large Entity   Small Entity	116 400	216 200	Extension for reply within second month		
Fee Fee Fee Fee Description	117 920	217 460	Extension for reply within third month		
Code (\$)   Code (\$)   Fee Paid 101 740   201 370   Utility filing fee   740	118 1,440	218 720	Extension for reply within fourth month		
106 330 206 165 Design filling fee	128 1,960	228 980	Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal		
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing		
	138 1,510	138 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) <sup>740</sup>	140 110	240 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional		
Fee from Extra Claims below Fee Paic	142 1,280	242 640	Utility issue fee (or reissue)		
Total Claims 50 -20** = 50 x = 270	143 460	243 230	Design issue fee		
Independent 4 - 3** = 1 X = 42	144 620	244 310	Plant issue fee		
Multiple Dependent	122 130	122 130	Petitions to the Commissioner		
	123 50	123 50	Processing fee under 37 CFR 1 17(q)		
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt		
103	581 40	581 40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection		
104 280 204 140 Multiple dependent claim, if not paid			(37 CFR § 1.129(a))	<del> </del>	
109 84 209 42 ** Reissue independent claims over original patent	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)		
and over original patent	169 900	169 900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 312	Other fee (	specify)			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)					
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